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APRIL 22, 2004

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BIOGEN IDEC
RAYMOND G. ARNER
MANAGER INTELLECTUAL PROPERTY
14 CAMBRIDGE CENTER
CAMBRIDGE, MA 02142

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 04/15/2004

REEL/FRAME: 014520/0982

NUMBER OF PAGES: 17

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BIOGEN IDEC MA, INC.

DOC DATE: 12/03/2003

ASSIGNEE:

BIOGEN IDEC MA INC.
14 CAMBRIDGE CENTER
CAMBRIDGE, MASSACHUSETTS 02142

SERIAL NUMBER:
PATENT NUMBER:

FILING DATE:
ISSUE DATE:

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SERIAL NUMBER: 09423018, FILING DATE: 10/12/2000
PATENT NUMBER: ISSUE DATE:

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SERIAL NUMBER:	FILING DATE:
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09826716	FILING DATE: 04/05/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER:	FILING DATE:
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SERIAL NUMBER:	FILING DATE:
PATENT NUMBER:	ISSUE DATE:
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PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER:	FILING DATE:
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 10625260	FILING DATE: 07/22/2003
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER: 09996738	FILING DATE: 11/30/2001
PATENT NUMBER:	ISSUE DATE:
SERIAL NUMBER:	FILING DATE:
PATENT NUMBER:	ISSUE DATE:
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SHARON BROOKS, EXAMINER
ASSIGNMENT DIVISION
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04/15/2004
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Biogen Idec MA, Inc. 14 Cambridge Center Cambridge, MA 02142		2. Name and address of receiving party(ies) Name: Biogen Idec MA Inc. Internal Address: _____ _____ _____ Street Address: 14 Cambridge Center _____ _____ City: Cambridge State: MA Zip: 02142			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
Execution Date: 12/3/03					
		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____		A. Patent Application No.(s) <u>See attached</u>		B. Patent No.(s) _____ _____	
				Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Manager Intellectual Property		6. Total number of applications and patents involved: 130			
Internal Address: _____ _____ _____ _____ Street Address: Biogen Idec		7. Total fee (37 CFR 3.41)..... \$ 5,200.00			
14 Cambridge Center		<input type="checkbox"/> Enclosed			
City: Cambridge State: MA Zip: 02142		<input checked="" type="checkbox"/> Authorized to be charged to deposit account			
DO NOT USE THIS SPACE					
9. Signature. Raymond G. Amer Name of Person Signing					
 Signature 4-15-04 Date					
Total number of pages including cover sheet, attachments, and documents: 9 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

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04/15/2004 09:16 FAX 1 617 678 3701

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003/020

RIMA Ref. No.

Serial No.

A018

09/423018

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004/020

<u>BIMA Ref. No.</u>	<u>Serial No.</u>
A062	09/826716

A073 CON2 10/625260

A076 09/996738



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Patent Assignment Abstract of Title

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For pending or abandoned applications please consult USPTO staff.

Total Assignments: 1

Patent #: NONE

Issue Dt:

Application #: 10625260 Filing Dt: 07/22/2003

Publication #: US20040037827 Pub Dt: 02/26/2004

Inventors: Philip J. Gotwals, Victor Kotelianski

Title: Method for the treatment of fibrosis

Assignment: 1

Reel/Frame: 014520/0982

Recorded: 04/15/2004

Pages: 17

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Exec Dt: 12/03/2003

Assignor: BIOGEN IDEC MA, INC.Assignee: BIOGEN IDEC MA INC.14 CAMBRIDGE CENTER
CAMBRIDGE, MASSACHUSETTS 02142

Correspondent: BIOGEN IDEC

RAYMOND G. ARNER
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CAMBRIDGE, MA 02142

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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications.
For pending or abandoned applications please consult USPTO staff.

Total Assignments: 2**Patent #:** NONE**Issue Dt:****Application #:** 09996738 **Filing Dt:** 11/30/2001**Publication #:** US20020146417 **Pub Dt:** 10/10/2002**Inventors:** Philip Gotwals, Antonin De Fougerolles, Roy Lobb, Victor Kotelianski**Title:** Method for the treatment of inflammatory disorders**Assignment: 1****Reel/Frame:** 012984/0487**Recorded:** 06/12/2002**Pages:** 3**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** GOTWALS, PHILIP**Exec Dt:** 12/03/2001DEFOUGEROLLES, ANTONIN**Exec Dt:** 11/29/2001LOBB, ROY**Exec Dt:** 11/29/2001KOTELIANSKI, VICTOR**Exec Dt:** 11/29/2001**Assignee:** BIOGEN, INC.14 CAMBRIDGE STREET
CAMBRIDGE, MASSACHUSETTS 02142**Correspondent:** BIOGEN, INC.JOHN T. LI
14 CAMBRIDGE CENTER
CAMBRIDGE MA 02142**Assignment: 2****Reel/Frame:** 014520/0982**Recorded:** 04/15/2004**Pages:** 17**Conveyance:** CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).**Exec Dt:** 12/03/2003**Assignor:** BIOGEN IDEC MA, INC.**Assignee:** BIOGEN IDEC MA INC.14 CAMBRIDGE CENTER
CAMBRIDGE, MASSACHUSETTS 02142**Correspondent:** BIOGEN IDECRAYMOND G. ARNER
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14 CAMBRIDGE CENTER
CAMBRIDGE, MA 02142

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ASSIGNMENT

WHEREAS, I (we) Philip Gotwals and Roy R. Lobb, have invented Method for the Treatment of Fibrosis Using An Antagonist of the Integrin Alpha-4 Subunit described in an application for Letters Patent of the United States, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on April 21, 2000 as Application No. 09/557,092; PCT/US00/10781 filed on April 21, 2000; 60/137,214 filed on June 1, 1999 and 60/130,847 filed on April 22, 1999.
- was patented under U.S. Patent No. [] on [].

WHEREAS, Biogen, Inc. ("ASSIGNEE"), a corporation organized and existing under the laws of the **Commonwealth of Massachusetts**, and having a usual place of business at **Fourteen Cambridge Center, Cambridge, Massachusetts 02142** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application including any divisions, continuations and continuations-in-part thereof, and such Letters Patent of the United States, and of foreign countries, as may issue thereon or claim priority therefrom; and in and to any and all renewals, reissues, reexaminations and extensions thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent including, without limitation, any and all priority rights, convention rights and order benefits accruing or to accrue to assignee with respect to the filing of applications for patents in the United States and countries foreign thereto. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation and continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: Philip Gotwals

Philip Gotwals

State/Commonwealth
Of Massachusetts
County of Middlesex

Then personally appeared before me the above-named Philip Gotwals and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 9th day of October, 2002.

(SEAL)

Patricia A. Hostetter Notary Public
PATRICIA A. HOSTETTER (print name)
My Commission expires 5/19/09

Inventor's Signature: _____

Roy R. Lobb

State/Commonwealth

Of Massachusetts

County of Middlesex

Then personally appeared before me the above-named Roy R. Lobb and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 27th day of September, 2002.

(SEAL)

Patricia A. Hofstetter Notary Public

PATRICIA A. HOFSTETTER (print name)

My Commission expires 5/19/06

Doc #11471

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1. Name of conveying party(ies):

Philip Gotwals, Antonin DeFougerolles,
Roy Lobb and Victor Kotelianski

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other
Gotwals on 3 Dec 2001; Lobb,
DeFougerolles and
Kotelianski on 29 Nov 2001

Execution Date: _____

2. Name and address of receiving party(ies)

Name: Biogen, Inc.

Internal Address: _____

Street Address: 14 Cambridge Street

City: Cambridge State: MA Zip: 02142

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

PCT/US00/15004; 60/185,336; 60/137,038,
and 09/996,738

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: John T. Li

Internal Address: _____

Street Address: BIOGEN, INC.

14 Cambridge Center

City: Cambridge State: MA Zip: 02142

6. Total number of applications and patents involved: 3

7. Total fee (37 CFR 3.41).....\$ 40 00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

02-2327

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy
is a true copy of the original document.*

John T. Li

Name of Person Signing

John T. Li

Signature

6-4-01

Date

Total number of pages including cover sheet, attachments, and documents: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We Philip Gotwals, Antonin De Fougerolles, Roy Lobb, and Victor Kotelianski, have invented Method for the Treatment of Inflammatory Disorders described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [X] was filed on June 1, 2000 as Application No. PCT/US00/15004; 60/185,336 filed on February 29, 2000, 60/137,038 filed on June 1, 1999 and 09/996,738 filed on November 30, 2001.
- [] was patented under U.S. Patent No. [] on [].

WHEREAS, Biogen, Inc. ("ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at Fourteen Cambridge Center, Cambridge, Massachusetts 02142 desires to acquire an interest therein in accordance with agreements duly entered into with us;

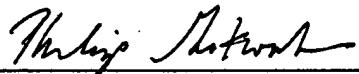
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application including any divisions, continuations and continuations-in-part thereof, and such Letters Patent of the United States, and of foreign countries, as may issue thereon; and in and to any and all renewals, reissues, reexaminations and extensions thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent including, without limitation, any and all priority rights, convention rights and order benefits accruing or to accrue to assignee with respect to the filing of applications for patents in the United States and countries foreign thereto. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation and continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:



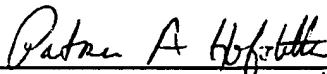
State/Commonwealth

Of Massachusetts

County of Middlesex

Then personally appeared before me the above-named Philip Gotwals and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 3rd day of December, 2001.

(SEAL)


PATRICIA A. HOPSTALTER Notary Public
(print name)
My Commission expires 5/19/06

Inventor's Signature: Antonin de Fougerolles

State/Commonwealth
Of Massachusetts
County of Middlesex

Then personally appeared before me the above-named Antonin De Fougerolles and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 29th day of November, 2001.

(SEAL)

Patricia A Hofstetter Notary Public
PATRICIA A HOFSTETTER (print name)
My Commission expires 5/19/06

Inventor's Signature: R.L.S

State/Commonwealth
Of Massachusetts
County of Middlesex

Then personally appeared before me the above-named Roy Lobb and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 29th day of November, 2001.

(SEAL)

Patricia A Hofstetter Notary Public
PATRICIA A HOFSTETTER (print name)
My Commission expires 5/19/06

Inventor's Signature: Victor

State/Commonwealth
Of Massachusetts
County of Middlesex

Then personally appeared before me the above-named Victor Koteliantsky and acknowledged
that he/she executed the foregoing instrument as his/her free act and deed this 29th day
of November, 2001. VR

(SEAL)

Patricia A Hofstetter Notary Public
PATRICIA A HOFSTETTER (print name)
My Commission expires 5/19/04